

Serial No. 09/912,220

**Preliminary Amendment to the Claims**

Please amend the claims as follows:

Claims 1-18. (canceled)

Claim 19. (previously presented) A content transformer engine comprising:

a client identifier, the client identifier being operative to receive a content request from a client device, identify client device characteristics from the content request, and by deriving additional information about the client device from implicit sources and previously stored information;

a template database;

a best fit analyzer, the best fit analyzer being operative to select a best fit template from the template database, the best fit template is being selected, based at least in part, on the client device characteristics;

a linker database, the linker database containing location information for a plurality of content resources and access information for each of the plurality of content resources;

an inbound content transformer, the inbound content transformer being operative to receive source formatted content and transform the source formatted content into interim formatted content; and

an outbound content transformer, the outbound content transformer being operative to transform the interim formatted content into destination formatted content in accordance with the best fit template.

Claim 20. (previously presented) The content transformer engine of claim 19, wherein the outbound transformer is an extensible style language transformation engine.

Claim 21. (previously presented) The content transformer engine of claim 19, wherein the inbound transformer is a reverse extensible style language transformation engine.

Serial No. 09/912,220

Claim 22. (previously presented) The content transformer engine of claim 19, wherein characteristics of the client device comprise at least one of the following characteristics:

screen resolution;  
caching capabilities;  
device type;  
compression characteristics;  
decompression characteristics;  
network characteristics;  
bandwidth characteristics; and  
connection type.

Claims 23-26 (canceled)

Claim 27. (currently amended) A server engine for obtaining and delivering desired content to a client device, the desired content residing in a first SGML-based format prior to deliver to said client device, said server engine comprising:

a client device interface for receiving a content request from a client device;

a client identifier that is operative to interpret the content request to identify characteristics of the client device, interpret the characteristics of the client device to identify the second SGML-based format, and the desired content;

a template database;

a best fit analyzer operative for identifying a best fit template by retrieving constants stored in said template database which correlate to the characteristics of the client device and incorporating the constants into the best fit template;

Serial No. 09/912,220

a linker database for identifying a content resource containing the desired content; and

a transformer engine operative to transform the desired content from the first SGML-based format into the second SGML-based format based on the bet fit template.

Claim 28 (canceled)

Claim 29 (previously presented) The server engine of claim 27, wherein said server engine includes and extensible style language transformation engine.

Claim 30 (previously presented) The server engine of claim 27, wherein the characteristics of the client device comprises at least on of the following characteristics:

screen resolution;  
caching capabilities;  
device type;  
compression characteristics;  
decompression characteristics;  
network characteristics;  
bandwidth characteristics; and  
connection type.

Claim 31 (previously presented) A method for allowing various platforms to execute server-based applications through a network, the method comprising the steps of:  
receiving an invocation request from a client device, the invocation request identifying the client device and a server-based application;  
selecting an application interface particular to the client device;  
providing rendering information for the selected application interface to the client device;  
invoking the server-based application;  
receiving an action request from the client device;

Serial No. 09/912,220

interpreting the action request to identify changes required to the application interface;

providing rendering for the changes to the application to the client device;

and

invoking a server-based application command in accordance with the action request.

Claim 32 (previously presented) A system for remotely accessing a server-based application, the system comprising a client and a server communicatively coupled to the client through a network, the client being operative to:

invoke the server-based application by sending an invocation request to the server;

receive an SGML-based application interface;

display the SGML-based application interface;

receive an actuation of an aspect of said SGML-based application interface;

and

deliver a command to the server corresponding with said actuation; and

the server being operative to:

receive the invocation request from the client;

extract client-specific information from the client and the invocation request;

prepare and SGML-based application interface based on the client specific information;

transmit the SGML-based application interface to the client; and

receive a command corresponding to an actuation of an aspect of said

**Serial No. 09/912,220**

SGML-based application interface and in response to receiving said command prepare a modified SGML-based application interface and deliver it to the client.

b1

---